

Title (en)

Apparatus for tapping or splicing undercarpet cable.

Title (de)

Apparat zum Abzweigen oder Anschliessen von Unterteppichkabeln.

Title (fr)

Appareil pour dériver ou raccorder un câble sous un tapis.

Publication

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Application

EP 88302595 A 19880324

Priority

US 3129687 A 19870326

Abstract (en)

The tapping or splicing apparatus for electrically connecting cables of the type having plural insulated conductors and drain wires comprises a base (20) having an upper surface (20b) and a lower, substantially flat surface (20a) for juxtaposition with a floor surface. A plurality of insulation displacement contacts (30) are supported on the base upper surface (20b), each contact (30) being configured to receive and electrically connect insulated conductors from at least two electrical cables. A detachable cover (34) is secured to the base (20), the cover (34) having an extent covering the contacts and including an upper surface (34b) that tapers downwardly (34c) toward the cover periphery. At the cover periphery there are plurality of cutouts (34f) extending through the upper surface (34b) of the cover (34), each cutout (34f) configured to accommodate a cable (12) therein in a manner to present a gradual taper of the apparatus beneath carpets in an undercarpet wiring system to minimize its height effect in use.

IPC 1-7

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IPC 8 full level

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